

AMENDMENT TO THE CLAIMS

1. (Currently Amended) A method of capturing clickstream data related to viewing content, comprising:

receiving ~~the content programming~~ from a distribution network;

receiving clickstream data at a viewer appliance communicating with the distribution network, the clickstream data describing that describes at least subscriber actions that control the viewer appliance;

~~receiving an identifier of a viewer who generated the clickstream data;~~

establishing communication from the viewer appliance to a remotely located component;

eliminating denying local storage of the clickstream data at the viewer appliance ~~and, instead by performing in parallel:~~

i) executing the clickstream data and

ii) forwarding the clickstream data from the viewer appliance to a remotely located component to eliminate delay perceived by a viewer

~~establishing communication from the viewer appliance to a remotely located component; and~~

~~relative to receiving the clickstream data, concurrently forwarding the clickstream data and the identifier from the viewer appliance to the remotely located component.~~

2. (Cancel)
3. (Currently Amended) The method of claim 1, further comprising ~~[[:]] altering executing the clickstream data at the viewer appliance to alter~~ an aspect of the content being viewed by the ~~[[a]]~~ viewer.

4. (Previously Presented) The method of claim 1, further comprising concurrently forwarding the clickstream data to a remote storage device.
5. (Previously Presented) The method of claim 4, further comprising matching the clickstream data to a present context and concurrently forwarding the matching to the storage device.
6. (Previously Presented) The method of claim 4, further comprising determining a result of the clickstream data relative to a present context and concurrently forwarding the result to the storage device.
7. (Previously Presented) The method of claim 1, wherein receiving the clickstream data at the viewer appliance comprises receiving the clickstream data at a set-top box, and wherein concurrently forwarding the clickstream data comprises concurrently forwarding the clickstream data from the set-top box to a video control system.
8. (Previously Presented) The method of claim 1, further comprising generating targeted advertising based upon the stored information related to the clickstream data.
9. (Currently Amended) A method of capturing user commands from a viewer that are related to viewing content, comprising:

receiving ~~[[,]] from a distribution network~~ [[,]] the content programming at a viewer appliance ~~at a premises of the viewer;~~

receiving a user command at the viewer appliance;

receiving an identifier of a viewer who generated the user command;

eliminating denying local storage of the clickstream data at the viewer appliance ~~and, instead by performing in parallel:~~

i) establishing communication from the viewer appliance to a remotely located component;

ii) ~~immediately upon receipt relative to receiving the user command~~ [[,]] concurrently forwarding the user command from the viewer appliance to the remotely located component; and

iii) executing the user command to alter an aspect of the content being viewed by the viewer; and

sending an indication that the user command has been executed.

10. (Currently Amended) The method of claim 9, wherein executing the user command comprises switching from one video stream to another video stream ~~being provided to the premises of the viewer.~~
11. (Previously Presented) The method of claim 9, wherein establishing the communication comprises establishing a broadband connection.
12. (Currently Amended) The method of claim 11, further comprising matching the user command to a present context and including the matching in the user command that is forwarded.
13. (Currently Amended) The method of claim 12, wherein matching the user command to a present context comprises matching the user command to a current time when the user command is received.
14. (Currently Amended) The method of claim 11, further comprising determining a result of the user command relative to a present context and including the result in the user command that is forwarded.

15. (Currently Amended) The method of claim 14, wherein determining the result of the ~~user~~ command comprises determining a change to a new video stream relative to the present context.
16. (Currently Amended) The method of claim 9, wherein receiving the ~~user~~ command at the viewer appliance comprises receiving the ~~user~~ command at a set-top box, and wherein forwarding the ~~user~~ command comprises forwarding the ~~user~~ command from the viewer appliance to a video control system.
17. (Currently Amended) The method of claim 9, further comprising choosing content based upon the ~~user~~ command.
18. (Currently Amended) A system for capturing user commands from a viewer that are related to viewing content, comprising:

a reception mechanism that receives the content programming from a distribution network and that receives ~~user~~ commands, the reception mechanism also receiving an identifier of a viewer who generated the ~~user~~ commands and a time at which a switch received the ~~user~~ commands;

a transfer mechanism that establishes communication with a remotely located component and that immediately concurrently forwards the user commands upon receipt through the distribution network to the remotely located component ~~as the user commands are received~~; and

a control mechanism that executes the ~~user~~ commands in parallel with the transfer mechanism ~~received by the reception mechanism~~ to control an aspect of the content being provided to the viewer.

19. (Cancel)

20. (Original) The system of claim 18, wherein the reception mechanism and the transfer mechanism are included in a set top box.
21. (Original) The system of claim 20, wherein the control mechanism is included in the set top box.
22. (Currently Amended) The system of claim 18, wherein the transfer mechanism concurrently forwards the ~~user~~ commands to a video control system located remotely from a premises of the viewer.
23. (Currently Amended) A method of capturing a ~~user~~ command from a viewer that is related to viewing content, comprising:

receiving the content programming from a distribution network at a viewer appliance;

receiving the ~~user~~ command and an identifier of the ~~[[a]]~~ viewer who generated the ~~user~~ command;

establishing communication from the viewer appliance to a remotely located component;

noting a time that the ~~user~~ command was received by a central switch;

executing in parallel i) an execution capture of the ~~user~~ command and ii) a concurrent concurrently forwarding of the ~~user~~ command from the viewer appliance to the remotely located component to eliminate delay perceived by the viewer; and

continuing to store information related to the ~~user~~ command at the viewer appliance after the ~~user~~ command has been executed.

24. (Currently Amended) The method of claim 23, further comprising executing the ~~user~~ command at a premises of the viewer.

25. (Currently Amended) A method of capturing ~~user~~ commands from a viewer that are related to viewing content, comprising:

receiving the content programming from a distribution network at a viewer appliance;

establishing communication from the viewer appliance to a remotely located component;

receiving a ~~user~~ command at the viewer appliance and an identifier of a viewer who generated the ~~user~~ command;

eliminating local storage of the command at the viewer appliance by performing in parallel:

i) immediately upon receipt concurrently forwarding the ~~user~~ command from the viewer appliance to the remotely located component; and

iii) executing the ~~user~~ command to alter an aspect of the content being viewed by the viewer; and

sending an indication that the ~~user~~ command has been executed.

26. (Cancel)

27. (Currently Amended) The [[A]] method according to claim 25, wherein concurrently forwarding the ~~user~~ command comprises concurrently forwarding the ~~user~~ command to a remote storage device.

28. (Currently Amended) The [[A]] method according to claim 25, further comprising matching the ~~user~~ command to a present context.

29. (Currently Amended) The [[A]] method according to claim 28, further comprising determining a result of the ~~user~~ command relative to the present context.

30. (Currently Amended) The [[A]] method according to claim 25, further comprising generating targeted advertising based upon information related to the ~~user~~ command.
31. (Cancel)
32. (Currently Amended) The [[A]] method according to claim 25, further comprising concurrently forwarding the ~~user~~ command as a control message.